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FLEXIBLE TUBE OF ENDOSCOPE

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- **European:**
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PROBLEM TO BE SOLVED: To provide a flexible tube of an endoscope having excellent durability such that even if it is repeatedly dipped in a strong chemical used in a disinfection and sterilizing process, wrinkling of an outer cover and constriction of a spiral tube, etc., are not caused by a twisting force and a bending force over a long period. **SOLUTION:** A plurality of slender films 2 made of a synthetic resin of good chemical resistance are aligned along the outer surface of a spiral tube 1 formed by winding material strips into a spiral form at intervals, with the films 2 spaced apart in a direction intersecting to the direction of the spiral of the spiral tube 1 and covered on their outer surfaces with a netted tube 3 formed by braiding of thin wires. Further, the outer surface of the netted tube 3 is covered with an outer cover 4 made of a synthetic resin, and the films 2 are joined to the spiral tube 1 and the netted tube 3.

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